





FIG. 3

USER	t=0	t=1	t=2	t=3	t=4
1	0	0.1	0.1	0.1	0
2	0	0	0.1	0.2	0
3	0	0.9	0	0	0
4	0	0	0	0	0
5	0	0.5	0.5	0.5	0.5
6	0	0	1.0	0.2	1.2
7	0	0	0	0	0
8	0	0.1	0.7	1.0	0
9	0	0	0	0	0

Diagram illustrating a matrix of values for 9 users across 5 time steps (t=0 to t=4). The matrix is labeled 408. The columns are labeled t=0, t=1, t=2, t=3, and t=4. The rows are labeled 1 through 9. The matrix is divided into three regions: 402 (top-left), 404 (top-right), and 406 (bottom-right). The values are as follows:

FIG. 4

502		0	0.9	0.6	0.7	0.68
504		0	0.5	0.5	0.7	0.58
506		0	0.2	0.9	0.9	0.68

FIG. 5

602		1,2,3	2,3,7	1,2,3	3,4,6	2,6,7
604		4,5,6	4,5,6	4,5,7	1,2,5	1,4,5
606		7,8,9	1,8,9	6,8,9	7,8,9	3,8,9

FIG. 6